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aaggggggtg gggaagagcc aaatttcttt gggaaanaac gcccccttgg ggaaaanaag   180

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ggaagaattg tatgtgggag tttttaatgg tctcatttca ttggctataa ctcagttaca   180

3004

aggagaaata taactgcaga ggagctttga aaatttagtt cagctgaggg taaaggaaga   240

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ttgaggcgaa aggactcgcg gatttgacgc ttgatgcggt tgcgctcgac ggcgagcttg   180

acgctctttt tgccgatcac caaacctagg cggggatgat caagctggtt atcgcgcgct   240

agcagcagga cacttttgcc cgggagcttt accgcttggg gagtcgaaga ctgccttgna   300

ttgccgggga gtcagcagtc gctttttccc ggncgaagcc tcgaactcac cancctgtct   360

ggattaatta gacagcaaga cgcttgcggc ccctttggcg cgaacgaacn ncgaaaagga   420

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gccaaacccc cc   492

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gagaaccccg cacaccgaaa ggctaaggat tcctccgcta tgtcaatcaa cggagggtta   180

gtcgggtact aaggcgttag cgaaggcgaa gcgccgatgt gaagggggtt aatattcctc   240

cacttgccat gcgtgtgaat ccatgacgga gacgaagccg ggggtgcgtc ctgacggaag   300

tgggcgccag caggggcggc cttcgggcca aaccgaacct caggtcanac ttccaagaaa   360

agtgggtgaa acgccagcgc atggcaaccc gtaccgcaaa ccgacacagg tagccggggg   420

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aagaaggaac ccaccctngg ggccaaacaa aaacttaaaa accccccccat ttcntnccccc       180


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cacgcacggc agcgagtgca atgnccgatt cattcttnaa cgacgcacac acccngnngc   120

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ngncacgagt tnggctgcnt ctttatacaa cttttcttca   100

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ggtgctcctg cgtttggact gtgcaggcct ctcctatgct gatgcgtctc cccactcctg   180

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agatgaactg agataaaatg ntgagatgaa ntgatgagaa gaaatgagat gaaatgagat   240

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tgaantgaaa tgaaataatg aaataatgac ctgagatgan atgaantgat gaactgatga   360

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cantnnnctg gggncccacn nnngngaact gagagtggat cttgtgtacc tgacnnacca   240

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ancancactg accctgccga cgccagangc cgcanatccg gagantncat gngacnatat      420

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agccnttaag ancacttntt ttgggttgcg ctnttggatg aattacnaat agnntgtttt      660

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tagatatggg aagattatag gaggcgacaa ctaccgagcc tggtgatagc tggtgtccaa   180

gaagagtctt agttcatttta tttggcccag aaccctctaa tccccttgta atttatgtca   240

agaggaacag ctctttggac actggaaaac cgtgagagag taagatttac acccttaggg   300

gcctaatagc agccaccatt aagaaagcgt tcgctccaca cccactacct aaaaatcgaa   360

tataactgac tcctcacacc caattggcca atcattcccc tataaaagaa ctatgttagt   420

ataagtaacc tgaaaacatt ctcctctgca taagccctgc gttggattat atcctgcact   480

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agggagcctg acgatctgct ctgtgtgcaa ggggagagtt aactctgcac gcaagagcct   240

gcttaaaggg ctgtgtcagt tctattgtaa acaccaactt aaagtggtgg atgctggcag   300

acattgttat tgccatt   317

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aggagaattg cgtcatttaa agcctgttga cgcttttctc ccgcagacga atggaaagat   180

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caaatcaccg gcatggagat tgcgcctgtg gtcccaaaat actcgggctg ggacacgatg   180

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<212> DNA

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cccgggggag gggtatccgg tttataaacc ccaagggtat tttcttagca aaatacttaa   180

aaccggccgg ggttttata caaactggga acccactttt gaaaaatttt ggccttttga   240

tctgggatgg gaatatgagt ttttatacat ttcattttct ttttgggcaa aggcccggtt   300

aagtattccc ccccgggggg cctttacaaa aagggcggtt ttaaaagctt ttgggccccc   360

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tggggggcggc   430

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<212> DNA

<213> Human

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tatcatgtgt aagcccatct cctgggaggg ctaacatact accatctcca aggagaggca   180

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tctaagactt gctagaaaca accaccacat ttgatgctta atcaccactc tgacgcgcat   300

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aataatcagg caaatcctta agaataaggg caattaagga tgactagccc tacaagattt   180

taaaaaggat tcattagttt aaaaaatgtg atgtagatac atgaataaaa taaaatcttg   240

aagtagatcc aaatatacat ggtcagattg aatacaataa agatggcatc gtagcagtgg   300

agaaaagaag aattatttca taaaccttgt tggaatggct aggcaatcat ctggaaaaaa   360

atgaagttga ataataaaaa tatattctac actagcacaa attataaata aagcagtgat   420

ttaaatgaga aaaattaaat cataatgatt tcaaagataa cataggataa tttctttata   480

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aataatccac cagatacaag tttgcatcaa cttctgtgaa atatttttt tccttttttgt   180

tgggcatttt tatggtctaa atatagaatg accaatgcct ctagaacaaa cttgacctgg   240

tcagtgttat caagaagcag actgtttctt actttctttg tatttcctta cttatttaaa   300

tttgttaaaa ttgatatatt gatatataaa acttcttttg ccagtgttgg tggcacacgc   360

ctttaatccc agcacttagg aggcagaggc agggtggatt tctgaatttg agggcaggct   420

agtctacaga gcaagttcca ggtcagccaa ggctatatat agaaactctg gcatgaaaaa   480

ccaaccaaac caaaccaaac caaaccagac cagaccagac cagaccagac caaaccaaac   540

3100

caaaccagac taaaccaaac caaaccagac cagaccagac cagaccagac cagaccagac   600

cagaccaaac t   611

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<213>   Human

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gaacacatgc tgaagatcat ctaactcaat atggcgcata tttctatgtc ttgctgccca   180

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3101

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tatatttcaa atgtcttgct aacagtggtt actttgctct atccttagct atacgtctcg   180

aggcacattg ttcctctatg ccccgctacg ctttgccta gagctcggcg gtatctatat   240

cttaactgcc ctcttgatcc ttacgtgccg gagaaggtgg aggcagaaat tttgtcaaat   300

ctgattaga   309

<210>   65
<211>   278
<212>   DNA
<213>   Human

<400>   65

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tggaataaag tggaatagac tcgaatggaa tggaatgcaa tggaatggac tcgaatggaa   120

agggatggaa tggactcgaa gggaatggaa tggaatggat tcgaatggaa aggaatggaa   180

tggactcaaa aggaatggaa tggaatggac tcaaatggaa tggactcgaa ttgaatgaaa   240

3102

tgtaatggaa tagactcgaa tggaatggaa cgaaattt   278

<210> 66

<211> 142

<212> DNA

<213> Human

<400> 66

agttctcctt aggttaatta atggaatgca atcccaatga aaatgtcacc aaagttgttt   60

tttttttaac tgtaggaggt ttataataat gctcatatgg aaaaataaaa catgtaaaaa   120

atagctagta aactccccct gt   142

<210> 67

<211> 286

<212> DNA

<213> Human

<400> 67

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aaagatgatc tcctcatgct tccatgcact gcgagtagaa gacatactga gcatagtgtg   120

attattttcc caacaaattg gcattcatag atagaataag ctgactaaga ctacttagcc   180

ccacatttt ttctacttgc tccaatagca ctaacaaata ggaagctctt gcttgctccc   240

caaagctcca tttccttgaa agcagaagtg taatattact tcttag   286

<210> 68

<211> 179

<212> DNA

<213> Human

<400> 68

atctacttt tattctttg ataaatgttt atgaaatata aaatactgaa aattagaaag   60

tagaagtcat tatttatta taaaacatgt ggattagata ttttcattta tgtgattaaa   120

ctttctaaac aaagattata tgaattatct taaagattta aaaagtaatt aagttaaat   179

<210> 69

<211> 390

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (356)..(356)

<223> n is a, c, g, or t

<400> 69

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cttcagtcta agaacgtaaa tccatggaag aattttaagc aggggtgtgc cttgaccaca   120

ttttgaattc taaactgtct ctgggtgggt gtgggtgcca ccaagagcat gtgttcatgt   180

agggagactg gtttttttaca gttgtctatg agagagatga cagttgcctg gattatggtg   240

gtgacattgg agataagcag gtagacagat tctcagtgta ttaggagaga aaaatcaata   300

ggaaatttaa aataaataat taactgtggc cataggagga aggagtcttt gggttnggtt   360

ctcaatttct gcatgagaaa aaaggtggac   390

<210> 70

<211> 481

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (26)..(26)

<223> n is a, c, g, or t

<400> 70

atgatgaaat gatgagatga aatgcntgag atgagatgtg atgaaatgat gatatgaaat   60

gatgacataa aatgagatga aatgagatgt aatgatggaa tgagatgaga tgaaatgaga   120

tgaaatgata gatgagataa aatgatgata tgaaatgatg agatgaatga tgagatgatg   180

agatgaatga tgaaatgaaa tgatgagatg agatgatgaa atgaaatggt gagatgaaat   240

gatgagatga aatgaaatag tgaaatgaaa ttgaaataaa atcgaaatga gagatgaaat   300

gatgagatga tgaaattgat gaaatgatga gatgtgatga gatgaaatga tgagatgaga   360

tgagatgaca tgaaataatg aaatgaaatt gaaatgagat aagatacgag ctgagatgca   420

atgagatgaa atgatgagat gaaatgaaat agtgaaatga aattgaaata aaatcgaaat   480

g   481

<210>   71

<211>   125

<212>   DNA

<213>   Human

<220>

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<222> (5)..(5)

<223> n is a, c, g, or t

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<222> (19)..(19)

<223> n is a, c, g, or t

<220>

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<222> (29)..(29)

<223> n is a, c, g, or t

<220>

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<222> (38)..(38)

<223> n is a, c, g, or t

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<222> (42)..(42)

<223> n is a, c, g, or t

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<222> (45)..(45)

<223> n is a, c, g, or t

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<222> (49)..(49)

<223> n is a, c, g, or t

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<222> (61)..(61)

<223> n is a, c, g, or t

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<222> (77)..(77)

<223> n is a, c, g, or t

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<222> (79)..(79)

<223> n is a, c, g, or t

<220>

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<222> (88)..(88)

<223> n is a, c, g, or t

<220>

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<222> (90)..(90)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (100)..(100)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (110)..(110)

<223> n is a, c, g, or t

<400> 71

cggtngcaat tgggggccnc atacgcgcng acgagtantg gncangctnc ttgactacac   60

ngacgcgccg tacaggntna attatggnan cttacatggn aaaggggcan ctcaatgtcc   120

cacag   125

<210> 72

<211> 473

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (151)..(151)

<223> n is a, c, g, or t

<400> 72

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atgagatgaa atgttgaaaa gaaaggagga aatgatgagg tgagatgaaa tgatgagatg   120

aaatgaatct gagatgaaat gagatgaaaa ntgatacgaa aaatgatata aaaaatatga   180

cctgagatga aatgagatga aaaatgatac gaaaaatgat ataaaaata tgacatgaaa   240

tgaaatgaga tgatatgaaa tgacataatg aaatgatgaa ttgatgatat tgaaatgaaa   300

ttgaaagatg agatgaaatg atgagatgaa atgaaatgtt gaaatgatga agagatgtga   360

catgaaatga gctgaaatga gatgaaatga aatgagatta aatgatgaga tgaaaaatga   420

tgagatgaaa aatgagatga gatgatgaga tgagatgaga tgaattgaga tga   473

<210> 73

<211> 500

<212> DNA

<213> Human

<220>

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<222> (7)..(7)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (16)..(16)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (233)..(233)

<223> n is a, c, g, or t

<400> 73

aatgagnatg aaaagnatga aatgatgaga tgaaatgaaa tgatgagatg aaatgaggtg   60

aaatgaaatt agatgaaatg taatgagatg aaatgaaatg acctaatgaa atgaaataat   120

gaaatgagat gaaataaaat aatgaaatga tgaaataatg aaatgaaaat gagatggaaa   180

tgatgagatg agaagaaatg atgagatgaa atgatgaaat gatgagatga ganaaaatga   240

gatgaaatga tgagatgaga tgaaatatga tgagttgaaa tgacataatg aatgaaatga   300

tgaaatggaa taatgaaatg gaaatgatga gctgagatgc aatgagttga aatgagatga   360

aatgatgaaa tgatgagatg aaatgatgaa atgaaataat gaaatgagat gaaataaaat   420

3111

aatgaaatga tgaaataatg aaatgaaaat gaaatggaaa tgatgagatg agaagaaatg   480

atgagatgaa atgatgaaat   500

<210> 74

<211> 299

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (31)..(32)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (57)..(57)

<223> n is a, c, g, or t

<400> 74

ggaaatcctg aagtggaaat gatgagctga nntgcaatga gttgaaatga gatgaancga   60

tgaaatgatg agatgaaatg atgagatgag atgtgatgaa atgatgatat gaaatgatga   120

cataaaatga gatgaaatga gatgtaatga tggaatgaga tgagatgaaa tgagatgaaa   180

tgatagatga gataaaatga tgatatgaaa tgatgagatg aatgatgaga tgatgagatg   240

aatgatgaaa tgaaatgatg agatgagatg atgaaatgaa atggtgagat gaaatgatg   299

<210> 75

<211> 155

<212> DNA

<213> Human

<400> 75

agtgaaatga aattgaaata aaatcgaaat gagatgagat gaaatgatga gatgatgaaa   60

taaaatgatg aaatgatgag gtgatgagat gaaatgatga gatgaaatga tgagatgaga   120

tgagatgaca tgaaataatg aaacgaaatt gaaat   155

<210> 76

<211> 367

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (11)..(11)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (35)..(35)

<223> n is a, c, g, or t

<220>

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<222> (37)..(38)

<223> n is a, c, g, or t

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<223> n is a, c, g, or t

<220>

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<222> (56)..(56)

<223> n is a, c, g, or t

<220>

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<222> (67)..(67)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (71)..(71)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (75)..(75)

<223> n is a, c, g, or t

<400> 76

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ctacttnaga ngaantcctc gcaaaatcct tgaatcaccg cttcagtgca gtgatatcac   120

cgccatgaaa tttctgctcg attagcttac gttgtttgga tagaggccaa acaaggctgt   180

tatcggtacg aggaatggat gttcgatttc gtagaatacg cctgagagac ggcgaatact   240

ctcacgagag gcagcaggcg cgtaaattac ccaattacaa caagtagagg tagcgaagga   300

aaatatgagg ggtggcaagg ttttgcctgt tacattctca aatggaagca aattagatat   360

gtcattg   367

<210> 77

<211> 257

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (6)..(6)

<223> n is a, c, g, or t

<220>

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<222> (11)..(11)

<223> n is a, c, g, or t

<400> 77

actagnacag naattttagc taagtggagt ttgagttaag tggagatgtg agaccatctc   60

atagaaatca ttatttctgt gggatggata attgggccaa attgtaaaat attttaacta   120

tcagtgtttg gggtttattt ttaaaagaat agggtgccac cagatgttct ttagtggagg   180

agaaatgagg ccagagtgac tgcctagaaa attaagttgg taaattaatc acttttttct   240

aggtcctttc ttagtct   257

<210> 78

<211> 373

<212> DNA

<213> Human

<220>

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<223> n is a, c, g, or t

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<223> n is a, c, g, or t

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<222> (24)..(24)

<223> n is a, c, g, or t

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<223> n is a, c, g, or t

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<222> (38)..(38)

<223> n is a, c, g, or t

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<222> (115)..(115)

<223> n is a, c, g, or t

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<222> (146)..(146)

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<222> (153)..(153)

<223> n is a, c, g, or t

<220>

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<222> (166)..(166)

<223> n is a, c, g, or t

<400> 78

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nntaantaaa aagggtgaag aannttactt cncttggtcc taaaaaacnt tttcntcagt   120

tattaccaaa atatttggac cattantaaa gantagggcc aacccnaatt tttcttgaaa   180

3119

tttccgttaa atagccgtta aatgttttta cccatttcat attggatacc ttaaattata   240

ataatggatt ttattgttaa attgtgtgtg tgtggtgtgt atgccctgtc ttttctcctc   300

taccattatt gtcactttat gtttggaacc ccctttaccc ttccttaaag gaaaaaaagg   360

gcccgggggtt ttt   373

<210>   79

<211>   128

<212>   DNA

<213>   Human

<220>

<221>   misc_feature

<222>   (10)..(10)

<223>   n is a, c, g, or t

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<222>   (20)..(20)

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<222> (29)..(30)

<223> n is a, c, g, or t

<220>

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<222> (35)..(35)

<223> n is a, c, g, or t

<220>

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<222> (49)..(49)

<223> n is a, c, g, or t

<220>

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<222> (92)..(92)

<223> n is a, c, g, or t

<400> 79

tcctagtaan ctggtttacn ctgaaagann aagangcctc ccctgttcnc tgaaatacca   60

ccttgatgtt caagtattta agaccctatg cnaatatttt ttaccttttc taataaacca   120

tgtttgtt   128

<210> 80

<211> 213

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (9)..(9)

<223> n is a, c, g, or t

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<222> (88)..(88)

<223> n is a, c, g, or t

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<222> (98)..(98)

<223> n is a, c, g, or t

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<222> (105)..(105)

<223> n is a, c, g, or t

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<222> (107)..(107)

<223> n is a, c, g, or t

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<222> (127)..(127)

<223> n is a, c, g, or t

<220>

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<222> (142)..(142)

<223> n is a, c, g, or t

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<222> (147)..(147)

<223> n is a, c, g, or t

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<222> (161)..(161)

<223> n is a, c, g, or t

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<222> (166)..(167)

<223> n is a, c, g, or t

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3123

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<222> (171)..(171)

<223> n is a, c, g, or t

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<222> (180)..(180)

<223> n is a, c, g, or t

<220>

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<222> (196)..(196)

<223> n is a, c, g, or t

<220>

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<222> (206)..(206)

<223> n is a, c, g, or t

<400> 80

cccattggna cagaccccca aaatgggtac atttttagg aaaccaggac ctttccaagg   60

ggccaggcct tcccttaaa aaaaaatnac cgttttngg gggangnaac ctttaaaagg   120

ggaaaanaaa tccttttaa anggaantcc aagggaagga ncctgnncaa nacttcccn   180

ccaataaaaa aaaccntttt ggaaangggg aaa   213

<210> 81

<211> 443

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (22)..(22)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (33)..(34)

<223> n is a, c, g, or t

<220>

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<222> (39)..(39)

<223> n is a, c, g, or t

<400> 81

gaaatgagat gaaaccatga gnatgaaatg aannaatgnc atgcaaatga tgagatgaaa   60

tgatgaaatg agatgagatg agaagaaatg acttgatgag atgagataaa atgatgaaat   120

gaaatgaagt gaaatgaaat tgaaatgaga tgagatgaaa tgagataaaa tgatgagatg   180

aaatgagaag aaatgagatg aaatgatgaa atgatgagat gagatgaaaa atgatgggat   240

gagaaatgag atgaaatgat gggatgaaat gaaatgaaat aatgaaataa tgaaatgaaa   300

tgaattgata atattgaagt gaaattgaaa gatgagattg gatgaaatga tgagatgaaa   360

tgaaatgttg aaatgaaatg aagagatgta acatgaaatg agctgaaatg atgagatgaa   420

atgaaatgaa atgagattaa atg   443

<210> 82

<211> 442

<212> DNA

<213> Human

<220>

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<222> (13)..(13)

<223> n is a, c, g, or t

<220>

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<222> (16)..(16)

<223> n is a, c, g, or t

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<222> (33)..(33)

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<222> (78)..(78)

<223> n is a, c, g, or t

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<222> (82)..(83)

<223> n is a, c, g, or t

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<222> (121)..(121)

<223> n is a, c, g, or t

<400> 82

tggcccggga acntcnaact gcccatcctg ganttttggg ggggannctt taaaaaacct   60

gacctctgaa tgtattantg anncaagtga tagccaagat attttgaaga aaaatagata   120

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ntagggacct gctctataag cccatcataa tttattatga agttataaca agtaaaacag    180

taaggtattt ggcatggaat agagaaccca gaaacagacc caatgcatgg gtacaggata    240

taacacaggg aaatgaggga caatatatgg ttctgggata attatttata tggggaaaat    300

aaagaaattg gatccctacc tcacacatac aaaaaaaatc ataattgaat taaaaacttg    360

catgtgaaag gaaagacttt aaaacattta gaaaaagtat tggaggctat gatcttgggg    420

taggaaagca tttcttttttt tt                                            442
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<210> 83

<211> 135

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (8)..(8)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (36)..(36)

<400> 83

gtctaacnta aaaagtaaag aaagtaaagt aaaggnttga aggaaggaag gaaggaagga   60

aggagggaaa agaaagaaag gaaggaagga aggaaaagaa agaaagaaag gaaggaagga   120

aggaaggaag gaagg   135

<210> 84

<211> 346

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (30)..(30)

<223> n is a, c, g, or t

<400> 84

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gagttgcctt ctgtaagtgc ccctactatc aaggtttcat ggaaaatcta ggcaaggcag   120

aacttcctca gaaggacaag agacaaagaa gtgggggagg ccctcctatc catagctgag   180

agggtttatt ctttgtggtt ctgctgtcag agcctttgga tgtctgatct gagatggagc   240

aaccccagct agacagaact ttgtagattt tggggggttt aaaaggcctc aagcaaattc   300

taaaactttc tttgaacccc ctggcatagg ctcagtttcc ctgact   346

<210> 85

<211> 100

<212> DNA

<213> Human

<400> 85

acaaaaagcc cctttaaact tgggcccgct cgaggtcgtt tcgactgggc cgagacttcc   60

gaaaagaaaa tggttttttt tgccgaaatc aaccgggtaa   100

<210> 86

<211> 201

<212> DNA

<213> Human

<400> 86

ttcataacat cgtcattttg ggttatgcga aatacaaatt taaatctttg tgaaatgaaa   60

gaaaagagga agaaacgctt tttaggagtt aaggattaaa gtaaaaatta ttttgacata   120

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attacctctt tttgtgacca ctcttaaagg ccaggaacat atttggagaa gcctagttgt      180

atgtaacagt gtggggtttc a                                                201



<210>  87

<211>  531

<212>  DNA

<213>  Human


<400>  87

tatagcgggc gttataaaca taccacttcc cggtacaacg gatttcaagg ttaggggtgc       60

aacccagaac gaacgcgtta agtgcgcgtt atcttcctag gatagagtcg gtgacgggaa      120

tcttttaccc cggcactcgg gtccaccctc gcggcaccag aggtattctc cggcgagtcg      180

ttaaccatcg caatcgccga ccgagtttaa ggaccactcc ccacctttct cattagttaa      240

ggagaacgct actttacccc atagacggag aaatcgctac tcaactacca ggcgcgcgcc      300

gtcgagtccc tcttcctctc tttatgcatt tagagcgctt tcgtaagagt tttccctaga      360

ttcttctaag cgtagcgcgt ctactccaat gttttcgtta atccagcccg aactaacgcc      420

gcggaggagt cgatccgtct actcctatcc cgtcggctcg gatttactac aggagctaag      480

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tataaactta atgtcccctt tattctcccg gacgcccctt ttaaccactt cttcctatct   480

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aaaaaaaagg ttaaancccc cccttttttt ttgggttggg gtgggaaaat tttgggaanc   240

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<223> n is a, c, g, or t

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<223> n is a, c, g, or t

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<223> n is a, c, g, or t

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<223> n is a, c, g, or t

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aaatgaaatg aaataatgaa atgaaattga aataaaattg aaatgagatg agatgaaatg   120

atgagatgat gaaataaaat gatgaaatga gatgtgatga gatgaaatga ngagatgaaa   180

tgatgagatg agatgacatg aaataaatga aataatgaaa tcgaaatgag atgagaagat   240

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acgagatgag atgaaatgat gagatgaaat gatgaaatga gataagatga aaagagttga    300

tgagatgatg agatgaaatg agatgaaaag agatgaaatg agatgaaatg aaatgatgag    360

atgaaatgag gtgaaatgaa attagatgaa acgtaatgag atgaaatgac ataatgaaat    420

gaaaaaatga aatgaaataa tgaaatgagg tgaaattaaa tgagatgatg aaattaaatg    480

atgaaatgaa ataatgaaat ggaaatgaaa tggaaatgat gagatgaatg atgagatgaa    540

atgatgagat gagatgtatt gatgagagga aatgatgaga tgtaatgaaa tgagatgaaa    600

tgaatgagat gaaatggaat antggaangg aaattgattg gngatttgag atgaaatgag    660

ntaaatgnga tgaattaatg atgagatgaa atgntgaatg ccggggtgnn tgagatgaat    720

tgagttgaac cctgngatga atgaagattg nntgaatggt ggntgaatgt tgaatggntg    780

gntggnanaa tgcctgtngg                                                 800
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<211> 334

<212> DNA

<213> Human

<400> 97

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gaaatgaaat gatgaaatga atagatgtga catgaaatga gctgaaatga tgagatcaaa   180

tgaaatgaaa tgagattaaa tgatgagatg aaaactgatg aaaacttaaa tgatgaaata   240

atgaaatgaa aatgaaatgg aaatgatgag atgagaagaa atgatgagat gagatgagat   300

aaaatgagat gaaatgatga gatgaaatga tgag   334

<210> 98

<211> 100

<212> DNA

<213> Human

<220>

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<223> n is a, c, g, or t

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tgcttggtag acgcttttga acccttcagc gctgaaagta   100

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<223> n is a, c, g, or t

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<223> n is a, c, g, or t

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agatgaaaag agttgatgag atgatgagat gaaatgagat gaaaagagat gaaatgagat   120

gaaatgaaat gatgagatga aatgaggtga aatgaaatta gatgaaacgt aatgagatga   180

aatgacctaa tgaaatgaaa aaatgaaatg aaataatgaa atgaggtgaa attaaatgag   240

atgatgaaat taaatgatga aatgaaataa tgaaatggaa atgaaatgga aatgatgaga   300

tgaatgatga gatgaaatga tgagatgaga tctaatgatg agaggagatg atgagatgaa   360

ntgagatgaa aagagatgaa atgagatgaa accgaaatga tgagatgaaa tgaggtgaaa   420

tgaaattaga tgaaacgtaa tgagatgaaa tgacataatg aaatgaaaaa atgaaatgaa   480

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<211> 397

<212> DNA

<213> Human

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<223> n is a, c, g, or t

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3171

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<223> n is a, c, g, or t

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<222> (71)..(72)

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<223> n is a, c, g, or t

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<223> n is a, c, g, or t

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<222> (177)..(177)

<223> n is a, c, g, or t

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tccccttgaa nntctctaaa ccttaacttt ctggccnttt tgtttcagan atgcctaacc   120

ctcaggggggt cttttgttct ctacgcctaa aaacttaatc tgtttggaac aattccnttt   180

cctctctgta gaaattgacc tggccatggc tcctgtgaat gatacggttg ctattatccc   240

tgaacactgt aaaaatgaac tttgaaacag ttgggtagga cccaaacaga aaatgatgta   300

tggcttggaa atagtttagc tgaacattat gctttaatat tttactggcc attgcagcac   360

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<211>   132

<212>   DNA

<213>   Human

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<223>   n is a, c, g, or t

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gttacctaat gttttactct cattttcttt ttctttattt ttcatttgta aaataggaac   60

attaattgta ctactttcaa aagaattaat tgaagaaaga gagatacagg gtatctaggc   120

ngaggaagac cc   132

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<211> 246

<212> DNA

<213> Human

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ggcacttaat tttataattg atatatataa taaaaaattc aatgcagata ttgatataat   120

aaaaatagat aatggtaatc caagcacgat ggtagccatc actctaattg ctttggggtt   180

aacctataac ttattaagta aagtgccaga atggttcttt gacagtatta aaattaaaga   240

aaacag   246